

Health Profile Eureka County, Nevada 2001

*Bureau of Community Health
August, 2002*

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HEALTH PROFILE EUREKA COUNTY, NEVADA, 2001

EXECUTIVE SUMMARY

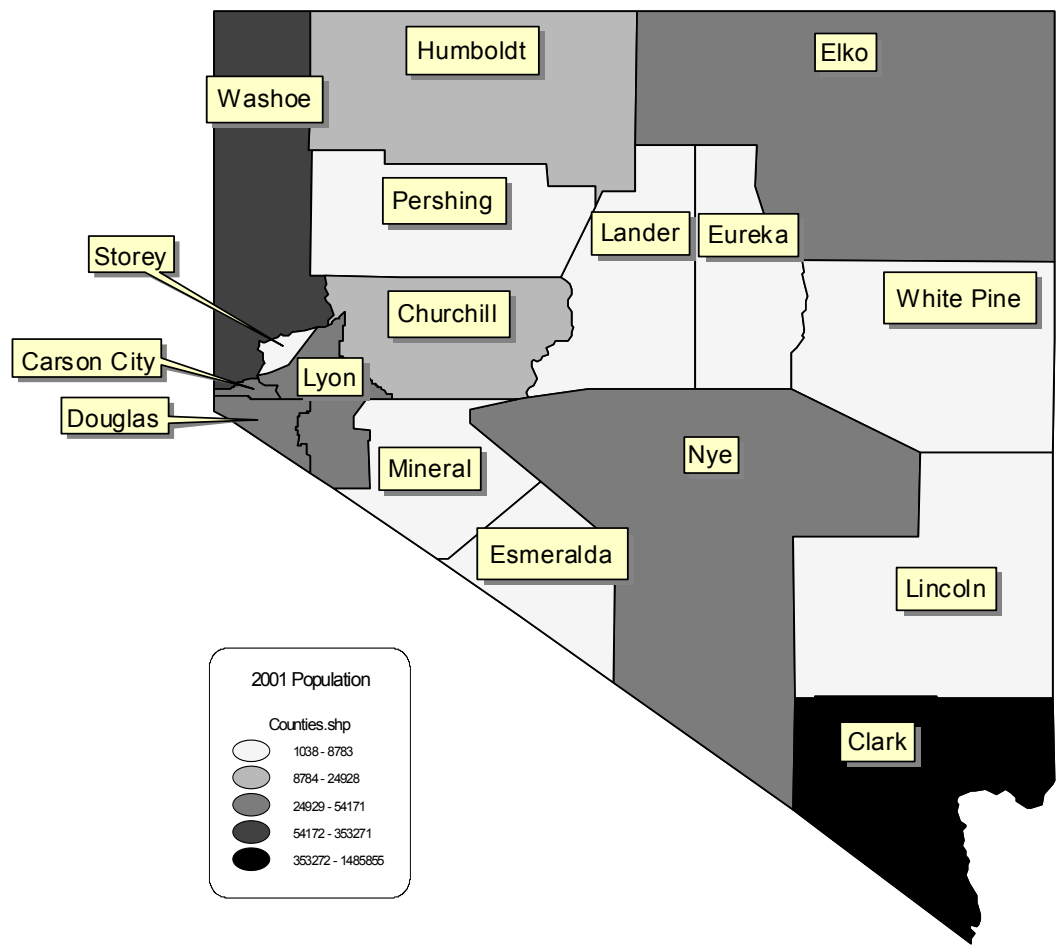
This report was prepared by the Bureau of Community Health (BCH), Nevada State Health Division. The purpose of the report is to provide information to policy makers, grant writers, medical providers, and administrators, and other parties interested in the health status of Eureka County and the State of Nevada. The data is organized into sections by providing basic demographics, socioeconomic status, births, deaths, chronic diseases and risk factors, infectious diseases, injuries, preventive services for children and adults. For most health indicators, data for Eureka County were compared to the statewide data and Healthy People (HP) 2010 targets.

Eureka County had a -3% increases in population from 1991 to 2001. In 2001, the population of Eureka County was 1,506 accounting for 0.1% of the total state population (2,132,498) of Nevada. Eureka County has a lower rate of non-white population and a higher median compared to the State of Nevada. The population in Eureka County decreased from 1991 to 2001 with the only age group that increase being those 65 and over. Population predictions for 2010 for Eureka County show the greatest growth in the 65 and over age group.

The following table is a summary of the current health status of Eureka County compared with HP 2010 targets. Details can be found later in the report under the respective sections.

Health Indicators	HP 2010 Targets Met ★	HP 2010 Not Met ▲
BIRTHS	<ol style="list-style-type: none"> 1. Teen Mothers 2. Prenatal care in the 1st trimester 	
DEATHS	<ol style="list-style-type: none"> 1. Infant Mortality rate 2. Neonatal infant mortality rate 3. Post-neonatal mortality rate 4. Mortality rate due to trachea, bronchus, & lung cancer 5. Mortality rate due to breast cancer 6. Mortality rate due to cervical cancer 7. Mortality rate due to colorectal cancer 8. Mortality rate due to prostate cancer 9. Mortality rate due to COPD 10. Mortality rate due to Diabetes Mellitus 	<ol style="list-style-type: none"> 1. Mortality rate due to all cancers 2. Mortality rate due to stroke
CHRONIC DISEASES MAJOR RISK FACTORS	<ol style="list-style-type: none"> 1. Cigarette smoking rate of females 2. High blood pressure rate 	<ol style="list-style-type: none"> 1. Cigarette smoking rate of males 2. Physical inactivity rate 3. % of people trying to lose weight 4. Cholesterol checking rate
INFECTIOUS DISEASES	<ol style="list-style-type: none"> 1. AIDS 2. Gonorrhea 3. Syphilis (primary & secondary) 4. Hepatitis A 5. Hepatitis B 6. Hepatitis C 7. Mumps 8. Pertussis 9. Rubella 10. Meningitis (bacterial) 11. Meningococcal disease 12. Tuberculosis 13. E. coli 0157 Diarrhea 14. Salmonellosis 	
INJURIES	<ol style="list-style-type: none"> 1. Homicide 2. Suicide 3. Motor Vehicle Injuries 	
PREVENTIVE SERVICES USE	<ol style="list-style-type: none"> 1. Mammogram for women 40 years and older in the preceding 2 years 2. Pap smears for adult women 	<ol style="list-style-type: none"> 1. Immunization Coverage in 2-year old children 2. Pneumococcal pneumonia vaccination for adults 3. Influenza vaccination for adults in the past 12 months

NEVADA MAP



HEALTH PROFILE DEMOGRAPHICS

2001 DEMOGRAPHICS

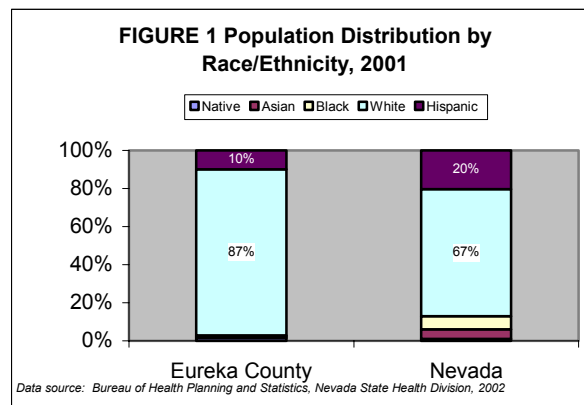
Population in 2001:	Eureka County	1,506
	Nevada	2,132,498
Percent of total Nevada population:		0.1%
Population density (people per square mile):	Eureka County	0
	Nevada	18

Data source: Bureau of Health Planning and Statistics, Nevada State Health Division, 2002

TABLE 1 Population by Gender, Age Group, and Race/Ethnicity, 2001

		Eureka County		Nevada	
		Population	% of Total Population	Population	% of Total Population
GENDER	Male	778	52%	1,086,325	51%
	Female	728	48%	1,046,173	49%
	Total	1,506	100%	2,132,498	100%
AGE GROUP	<1	15	1%	31,028	1%
	1-17	403	27%	515,040	24%
	18-64	901	60%	1,352,890	63%
	65+	187	12%	233,541	11%
	Total	1,506	100%	2,132,499	100%
RACE/ETHNICITY	Native	23	2%	23,015	1%
	Asian	13	1%	106,104	5%
	Black	6	0%	145,888	7%
	White	1,315	87%	1,422,260	67%
	Hispanic	149	10%	435,232	20%
	Total	1,506	100%	2,132,499	100%

Data source: Bureau of Health Planning and Statistics, Nevada State Health Division, 2002



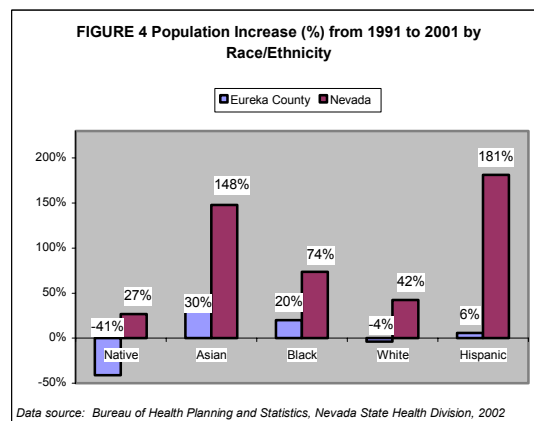
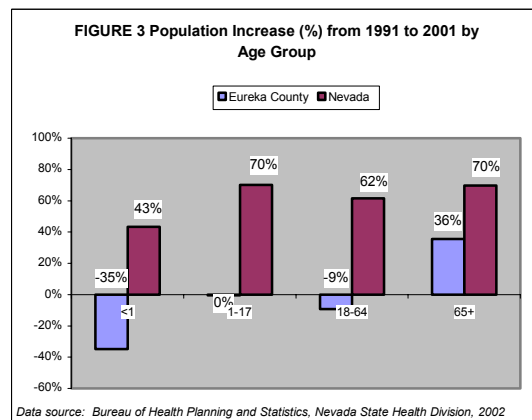
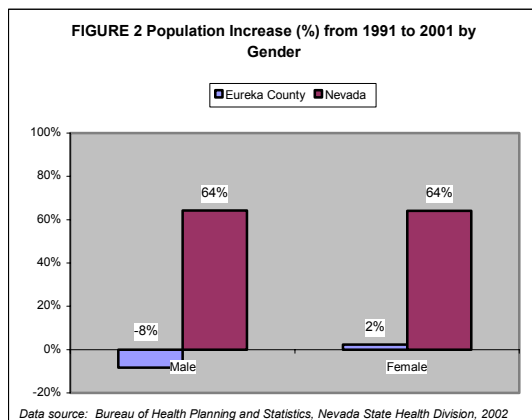
- Eureka County had a similar distribution by gender compared to the State of Nevada in 2001.
- Eureka County had a higher percentage of population in the age group 1-17 (27%) compared to the State of Nevada (24%) and a lower percentage of the population in the age group 18-64 (60%) compared to the State of Nevada (63%) in 2001.
- Eureka County had a lower rate of non-white population (13%) compared with the State of Nevada (33%) in 2001.

1991 - 2001 POPULATION CHANGE

TABLE 2 Population Change from 1991 to 2001 by Gender, Age Group, and Race/Ethnicity

		Eureka County			Nevada		
		1991	2001	% Increase	1991	2001	% Increase
GENDER	Male	848	778	-8%	661,625	1,086,325	64%
	Female	712	728	2%	637,735	1,046,173	64%
	Total	1,560	1,506	-3%	1,299,360	2,132,498	64%
AGE GROUP	<1	23	15	-35%	21,660	31,028	43%
	1-17	405	403	0%	302,839	515,040	70%
	18-64	993	901	-9%	837,255	1,352,890	62%
	65+	138	187	36%	137,606	233,541	70%
	Total	1,559	1,506	-3%	1,299,360	2,132,499	64%
RACE/ETHNICITY	Native	39	23	-41%	18,163	23,015	27%
	Asian	10	13	30%	42,818	106,104	148%
	Black	5	6	20%	84,032	145,888	74%
	White	1,365	1,315	-4%	999,544	1,422,260	42%
	Hispanic	141	149	6%	154,803	435,232	181%
	Total	1,560	1,506	-3%	1,299,360	2,132,499	64%

Data source: Bureau of Health Planning and Statistics, Nevada State Health Division, 2002



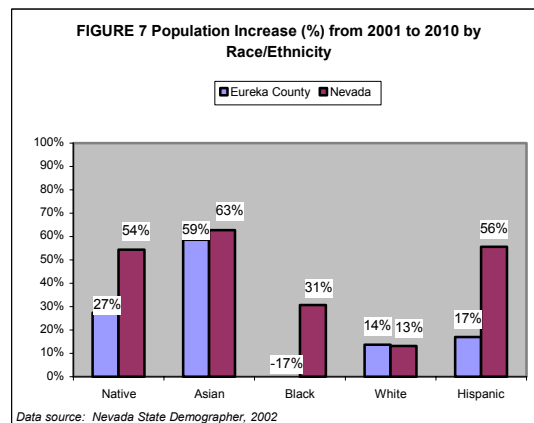
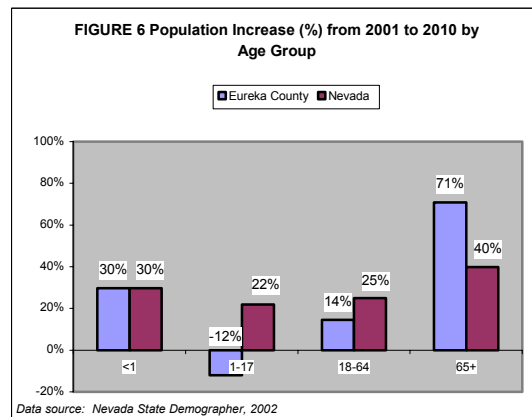
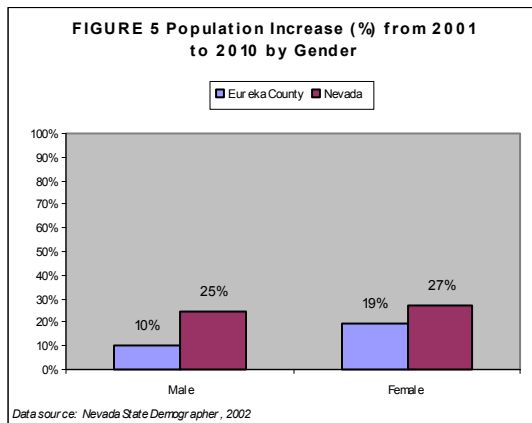
- From 1991-2001, Eureka County has had a decrease in population (-3%) compared to the State of Nevada (64%) increase.
- The population for all age groups except for those over 65 years of age have decreased or remained the same.
- The race/ethnic group with the greatest decrease has been the Native American population.

2001 - 2010 POPULATION PROJECTIONS

TABLE 3 Population Projected Change from 2001 to 2010 by Gender, Age Group, and Race/Ethnicity

		Eureka County			Nevada		
		2001	2010	% Increase	2001	2010	% Increase
GENDER	Male	778	856	10%	1,086,325	1,356,489	25%
	Female	728	869	19%	1,046,173	1,328,363	27%
	Total	1,506	1,724	14%	2,132,498	2,684,853	26%
AGE GROUP	<1	15	19	30%	31,028	40,232	30%
	1-17	403	355	-12%	515,040	628,131	22%
	18-64	901	1,031	14%	1,352,890	1,689,759	25%
	65+	187	319	71%	233,541	326,731	40%
	Total	1,506	1,724	15%	2,132,499	2,684,853	26%
RACE/ETHNICITY	Native	23	29	27%	23,015	35,517	54%
	Asian	13	21	59%	106,104	172,683	63%
	Black	6	5	-17%	145,888	190,606	31%
	White	1,315	1,495	14%	1,422,260	1,608,666	13%
	Hispanic	149	174	17%	435,232	677,380	56%
	Total	1,506	1,724	14%	2,132,499	2,684,853	26%

Data source: Nevada State Demographer, 2002



- Population projections for 2010 predict that Eureka County will grow at a lower rate (14%) than the State of Nevada (26%).
- Population projections for 2010 predict that the greatest growth will be in the non-white populations and the over 65 age group.

SOCIOECONOMIC STATUS

TABLE 4 Socioeconomic Status

		Eureka County	Nevada
	Total households (2000) ³	666	751,165
Households (2000) ¹	Family households (families) (%) ⁴	66%	66%
	Nonfamily households (%) ⁵	34%	34%
	Households with individuals under 18 years (%)	35%	35%
	Households with individuals 65 years and over (%)	24%	21%
	Average household size ⁶	2.47	2.62
Income (2000)	Median household income	\$45,572.00	\$39,280.00
	People of all ages in poverty (%) ⁸	8%	11%
Unemployment rate (%) ²	2001	3.6	5.3
	2000	2.6	4.1
	1999	4.4	4.4

Data source: ¹ US Census Bureau, Census 2000

² Nevada Department of Employment, 2002

Note:

³A household includes all of the people who occupy a housing unit. People not living in households are classified as living in group quarters.

⁴A family includes a householder and one or more people living in the same household who are related to the householder by birth, marriage, or adoption. All people in a household who are related to the householder are regarded as members of his or her family.

⁵A householder living alone or with nonrelatives only.

⁶A measure obtained by dividing the number of people in households by the total number of households (or householders).

⁷Represents 90% confidence interval

⁸Poverty can be determined based on the poverty thresholds (see technical notes for POVERTY)

- Eureka County had a higher percentage of households with individuals 65 years and over (24%) compared to the State of Nevada (21%) in 2000.
- The median household income in Eureka County was higher than in the State of Nevada in 2000.
- Eureka County consistently had lower unemployment rates from 1999 to 2001 compared to the State of Nevada.

BIRTHS

TABLE 5 Births, 1999-2001

	1999		2000		2001		Healthy People 2010 Targets
	Eureka County	Nevada	Eureka County	Nevada	Eureka County	Nevada	
Total births	16	28,911	13	30,130	20	31,297	No target
Births by race/ethnicity							
Native	⁶ NA	380	0	372	0	399	No target
Asian	0	1,586	0	1,894	0	2,031	No target
Black	0	2,077	0	2,255	0	2,389	No target
White	14	15,244	12	15,303	19	15,264	No target
Hispanic	⁶ NA	9,153	⁶ NA	10,007	⁶ NA	10,831	No target
Other	0	471	0	299	0	383	No target
LBW (%) ¹	⁶ NA	7.6%	⁶ NA	7.2%	⁶ NA	7.6%	5.0%
VLBW (%) ²	⁶ NA	1.2%	⁶ NA	1.3%	⁶ NA	1.0%	0.9%
Preterm births (%) ³	⁶ NA	10.2%	0.0%	9.8%	⁶ NA	10.0%	7.6%
Teen mothers (per 1,000) ⁴	0.0	48.2	0.0	44.3	0.0	40.8	43 ★
Older mothers (%) ⁵	0.0%	2.2%	⁶ NA	2.1%	0.0%	2.3%	No target
Unmarried mothers (%)	⁶ NA	33.4%	0.0%	34.0%	⁶ NA	32.2%	No target
Prenatal care in 1 st trimester (%)	50.0%	68.7%	76.9%	70.6%	95.0%	72.4%	90.0% ★

Data source: Bureau of Health Planning and Statistics, Nevada State Health Division, 2002

Note:

¹LBW: Low Birth Weight (<2,500 grams);

²VLBW: Very Low Birth Weight (<1,500 grams);

³Preterm births: Births are <37 weeks of gestation;

⁴Teen mothers: Mother's age is younger than 18 years old;

⁵Older mothers: Mother is older than 40;

⁶NA indicates data that is unavailable due to cell size less than 5. See technical notes for data confidentiality.

★ Indicates "HP 2010 target was met" for 2001 for the county

▲ Indicates "HP 2010 target was not met" for 2001 for the county

- The total births for residents of Eureka County in 2001 accounted for 0.1% of the total births in Nevada.
- The HP 2010 targets for teen mothers per 1,000 live births and prenatal care in the first trimester were met by Eureka County in 2001.
- Because there were less than five cases, the HP 2010 targets for LBW, VLBW, and preterm births were not assessed.

DEATHS

TABLE 6 Infant Death Rates per 1,000 Live Births, 1999-2001

Cause of Death	1999		2000		2001		Healthy People 2010 Targets
	Eureka County	Nevada	Eureka County	Nevada	Eureka County	Nevada	
Infant mortality rate ¹	0.0	6.6	0.0	6.5	0.0	5.7	4.5 ★
Neonatal infant mortality rate ²	0.0	3.9	0.0	4.0	0.0	2.9	2.9 ★
Post-neonatal mortality rate ³	0.0	2.7	0.0	2.4	0.0	2.7	1.2 ★

Data source: Bureau of Health Planning and Statistics, Nevada State Health Division, 2002

¹ Within the first year² Within the first 28 days of life³ Between 28 days of life and 1 year

TABLE 7 Age-adjusted Mortality Rates per 100,000 Population, 1999-2001

Cause of Death	1999		2000		2001		Healthy People 2010 Targets
	Eureka County	Nevada	Eureka County	Nevada	Eureka County	Nevada	
Diseases of the heart	¹ NA	267.8	524.1	246.3	394.8	257.4	No target
All Cancers	0.0	200.9	0.0	204.5	189.0	203.5	159.9 ▲
Trachea, Bronchus, & Lung	0.0	62.5	0.0	62.8	0.0	63.0	44.9 ★
Breast	0.0	25.9	0.0	25.8	0.0	24.8	22.3 ★
Cervical	0.0	2.4	0.0	3.4	0.0	2.9	2.0 ★
Colorectal	0.0	21.7	0.0	23.6	0.0	22.0	13.9 ★
Prostate	0.0	28.8	0.0	25.1	0.0	30.1	28.8 ★
CLRD*	0.0	63.7	¹ NA	59.1	0.0	0.0	60.0 ★
Stroke	¹ NA	57.2	¹ NA	54.0	50.7	55.3	48.0 ▲
Diabetes Mellitus	¹ NA	16.9	0.0	14.5	0.0	17.3	45.0 ★
Influenza and Pneumonia	0.0	22.1	¹ NA	21.2	0.0	22.4	No target
All Deaths	523.9	914.1	1,001.1	881.3	1,016.6	923.4	No target

Data source: Bureau of Health Planning and Statistics, Nevada State Health Division, 2002

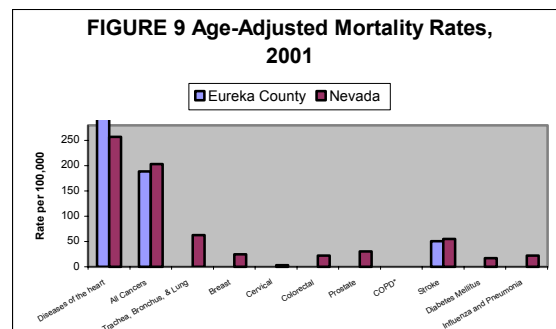
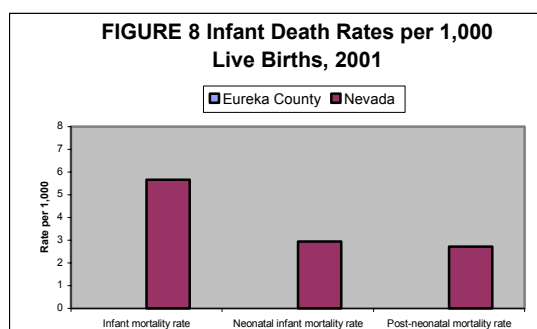
Age adjusted to the year 2000 standard population for all rates and 2010 targets

¹NA indicates data that is unavailable due to cell size less than 5. See technical notes for data confidentiality.

★ Indicates "HP 2010 target was met" for 2001 for the county

▲ Indicates "HP 2010 target was not met" for 2001 for the county

* CLRD: Chronic Lower Respiratory Disease



- The HP 2010 objectives for age-adjusted mortality rates for all cancers and stroke were not met by Eureka County or the State of Nevada in 2001.
- The HP 2010 objectives for age-adjusted mortality for infant mortality, neonatal infant mortality, post-neonatal mortality, trachea, bronchus, and lung cancer, breast cancer, cervical cancer, colorectal cancer, and prostate cancer were met in Eureka County but not the State of Nevada in 2001.
- In 2001 the HP 2010 objectives for age-adjusted mortality for chronic lower respiratory disease and diabetes mellitus were met in Eureka County and the State of Nevada.

TABLE 8 Top Ten Causes of Death by Age Group for the Two-Year Period (1999-2000)

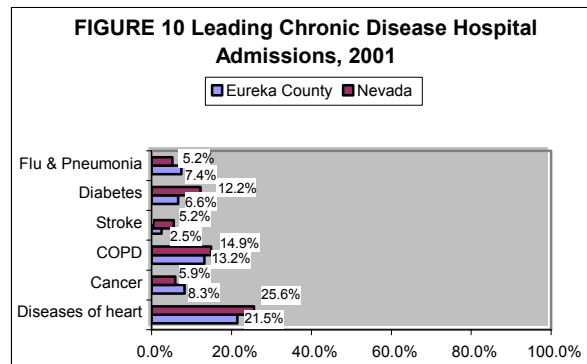
Ranking		Age Group						
		< 1	1-14	15-24	25-44	45-64	> 65	
EUREKA COUNTY RESIDENTS	Total Deaths	0	0	0	NA ¹	8	10	
	1 st				Unintentional Injuries	Heart Disease	Heart Disease	
	2 nd					Others ² , Unintentional Injuries	Stroke	
	3 rd					Diabetes	Respiratory Disease ³ , Influenza and P neumonia	
	4 th							
	5 th							
	6 th							
	7 th							
	8 th							
	9 th							
	10 th							
NEVADA RESIDENTS	Total Deaths	386	180	406	2,081	6,562	20,083	
	1 st	Others ²	Unintentional Injuries	Unintentional Injuries	Unintentional Injuries	Cancer	Heart Disease	
	2 nd	Unintentional Injuries	Others ²	Homicide, Suicide	Others ²	Heart Disease	Cancer	
	3 rd	Heart Disease	Heart Disease, Homicide, Cancer	Others ²	Suicide	Others ²	Others ²	
	4 th	Septicemia	Septicemia	Cancer	Heart Disease	Unintentional Injuries	Respiratory Disease ³	
	5 th	Homicide, Influenza and P neumonia	Suicide	Heart Disease	Cancer	Liver Disease ⁴	Stroke	
	6 th	Stroke	Influenza and P neumonia, Stroke, Respiratory Disease ³	Influenza and P neumonia	Homicide	Respiratory Disease ³	Influenza and P neumonia	
	7 th	Cancer, Kidney Disease ⁵	Kidney Disease ⁵	Diabetes, Septicemia	HIV	Suicide	Kidney Disease ⁵	
	8 th	Respiratory Disease ³ , HIV		HIV, Stroke, Respiratory Disease ³	Liver Disease ⁴	Stroke	Septicemia	
	9 th				Liver Disease ⁴	Stroke	Diabetes	Alzheimer's Disease
	10 th				Diabetes	Septicemia	Diabetes	

Data source: Bureau of Health Planning and Statistics, Nevada State Health Division, 2002

Note:

¹ NA* indicates data that is unavailable due to cell size less than 5. See technical notes for data confidentiality.² Others* represents causes of death other than the 15 leading causes of death including heart disease, cancer, stroke, chronic lower respiratory disease, accidents, influenza and pneumonia, diabetes mellitus, HIV diseases, suicide, chronic liver diseases and cirrhosis, nephritis, nephrotic syndrome and nephrosis, septicemia, Alzheimer's Disease, homicide & legal intervention, and atherosclerosis.³ Respiratory Disease* represents chronic lower respiratory diseases.⁴ Liver Disease* represents chronic liver disease and cirrhosis.⁵ Kidney Disease* represents nephritis, nephritic syndrome, and nephrosis.

CHRONIC DISEASES: CONDITIONS AND RISK FACTORS



- Eureka County had a higher hospital admission rate for flu and pneumonia and cancer than the State of Nevada in 2001.
- In the Nevada BRFSS 2001 survey, 2,570 people (1,307 male, 1,263 female) were included. Out of the 2,570 people, 5 lived in Eureka County (3 male, 2 female).
- In the Nevada BRFSS 2000 survey, 2,100 people (1,044 male, 1,056 female) were included. Out of the 2,100 people, 4 lived in Eureka County (3 male, 1 female).
- **There were too few people interviewed by the BRFSS to assess the smoking rate, alcoholic beverage consumption, physical activity and fitness, high blood pressure, and the rate of cholesterol testing in Eureka County.**

INFECTIOUS DISEASES

TABLE 9 Reported Infectious Disease Case Rates per 100,000 Population, 1999-2001

Infectious Diseases	Eureka County			Nevada			Healthy People 2010 Targets	
	1999	2000	2001	1999	2000	2001		
Acquired Immunodeficiency Syndrome (AIDS)	0.0	0.0	0.0	12.1	13.3	10.5	1.0	★
Human Immunodeficiency Virus (HIV) - Not yet AIDS	0.0	0.0	0.0	9.3	13.6	12.2	Not Available	
Chlamydia	0.0	0.0	⁴ NA	145.1	189.0	227.2	170.0 ¹	
Gonorrhea	⁴ NA	0.0	0.0	61.3	73.2	82.8	19.0	★
Syphilis (primary & secondary)	0.0	0.0	0.0	0.2	0.2	0.4	0.2	★
Hepatitis A	⁴ NA	0.0	0.0	6.8	4.2	3.3	4.5	
Hepatitis B	0.0	0.0	0.0	2.8	2.6	2.4	2.4-5.1 ²	★
Hepatitis C	0.0	0.0	0.0	0.5	0.8	0.4	1.0	★
Mumps	0.0	0.0	0.0	0.2	0.3	0.2	0.0	★
Pertussis	0.0	0.0	0.0	0.7	0.7	1.9	See note ³	★
Rubella	0.0	0.0	0.0	0.0	0.0	0.0	0.0	★
Meningitis (Bacteria)	0.0	0.0	0.0	1.2	2.3	1.2	8.6	★
Meningococcal disease	0.0	0.0	0.0	0.4	0.2	0.4	1.0	★
Tuberculosis	0.0	0.0	0.0	4.5	4.4	4.5	1.0	★
Campylobacteriosis	0.0	0.0	⁴ NA	6.5	10.2	9.2	12.3	
<i>E. coli</i> 0157 Diarrhea	0.0	0.0	0.0	1.2	0.7	0.8	1.0	★
Salmonellosis	0.0	0.0	0.0	9.4	12.4	9.5	6.8	★

Data source: HIV/AIDS Reporting System (HARS), STD-MIS, and National Electronic Telecommunications Surveillance System (NETSS)

provided by Bureau of Community Health, Nevada State Health Division, 2002

Note: ¹Prevalence rate per 100,000 population for Chlamydia is HP 2000 target. No HP 2010 target for prevalence rate per 100,000 population for Chlamydia is available

²HP 2010 target is 2.4, 5.1, and 3.8 cases per 100,000 population for age groups 19-24, 25-39, and 40+, respectively.

³HP 2010 target is 2,000 cases nationwide for children under 7 years of age. No HP 2010 target rate is available

⁴NA indicates data that is unavailable due to cell size less than 5. See technical notes for data confidentiality.

★ Indicates "HP 2010 target was met" for 2001 for the county

▲ Indicates "HP 2010 target was not met" for 2001 for the county

- Data presented in the table only reflects reported cases. Some diseases such as Hepatitis may be very under-reported indicating a need for increased surveillance.
- In 2001 Eureka County met HP 2010 targets for AIDS, Gonorrhea, Syphilis, Hepatitis B, Hepatitis C, Mumps, Pertussis, Rubella, Meningitis, Meningococcal disease, *E. coli* 0157, and Salmonellosis
- HP 2010 objectives were not reviewed for those infectious diseases for which in 2001 there were fewer than 5 cases. These were Chlamydia, Hepatitis A, and Campylobacteriosis.

INJURIES

TABLE 10 Injury Death Rate per 100,000 Population, 1999-2001

	Year	Eureka County	Nevada	Healthy People 2010 Targets	
Homicide	1999	0.0	8.2	3.0	★
	2000	0.0	6.2	3.0	★
	2001	0.0	8.8	3.0	★
Suicide	1999	0.0	20.6	5.0	★
	2000	0.0	19.2	5.0	★
	2001	0.0	18.2	5.0	★
Motor Vehicle Injuries	1999	¹ NA	15.0	9.2	
	2000	¹ NA	13.2	9.2	
	2001	0.0	15.3	9.2	★

Data source: Bureau of Health Planning and Statistics, Nevada State Health Division, 2002

★ Indicates "HP 2010 target was met" for 2001 for the county

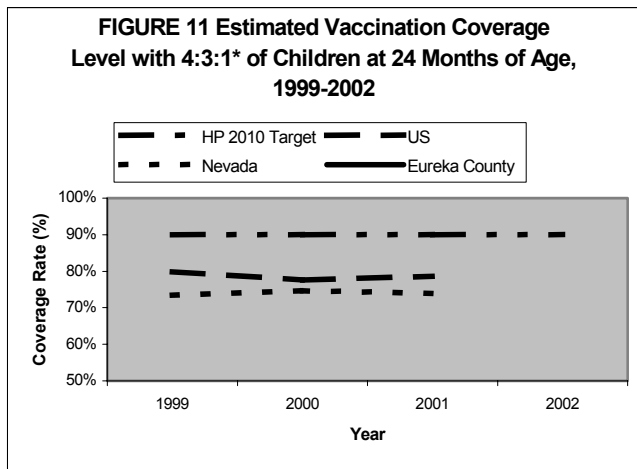
▲ Indicates "HP 2010 target was not met" for 2001 for the county

¹NA indicates data that is unavailable due to cell size less than 5. See technical notes for data confidentiality.

- Death rates per 100,000 population for Eureka County and Nevada and HP 2010 targets are age-adjusted rates (year 2000 standard population)
- In 2001, Eureka County reached HP 2010 targets for homicide, suicide, and motor vehicle injuries but the State of Nevada did not.

PREVENTIVE SERVICES USE

IMMUNIZATION COVERAGE LEVELS IN CHILDREN



Data source: Bureau of Community Health, Nevada State Health Division, 2002

* Four or more doses of Diphtheria and Tetanus toxoids and Pertussis vaccine, 3 or more doses Poliovirus Vaccine, and one or more doses of Measles-Mumps-Rubella vaccine

- There is no data from the Eureka County public health clinic.
- The data for Nevada and the US were obtained from the National Immunization Survey for Children 19-35 months of age. Data has not yet been released for 2002.
- The Healthy People 2010 target is for children 19-35 months of age.

ADULT PREVENTIVE SERVICES USE

- In the Nevada BRFSS 2001 survey, 2,570 people (1,307 male, 1,263 female) were included. Out of the 2,570 people, 5 lived in Eureka County (3 male, 2 female).
- In the Nevada BRFSS 2000 survey, 2,100 people (1,044 male, 1,056 female) were included. Out of the 2,100 people, 4 lived in Eureka County (3 male, 1 female).
- There were too few people interviewed by the BRFSS to assess the mammogram screening, pap smears, pneumococcal and influenza vaccination in Eureka County.

MENTAL HEALTH

There are 18 clinics that comprise the Mental Health Rural Clinics service delivery system. Each clinic has a combination of psychiatrist(s), psychologists, clinical social workers, mental health counselors, psychiatric caseworkers, and support staff. Each clinic provides an array of mental health services on an outpatient basis such as individual, couple, and family therapy, group therapy, medication clinic, service coordination, psychological testing, psychosocial rehabilitation, housing services, emergency services, and consultation and education. Many clinics also have substance abuse counselors.

There is not currently a Mental Health Clinic in Eureka County. Residents in Eureka County go to the Mental Health Clinic in Elko County.

TECHNICAL NOTES

1. RACE AND ETHNICITY

In this report, "Native" refers to American Indian, non-Hispanic populations; "Asian" refers to Asian/Pacific Islander, non-Hispanic populations; "Black" refers to African American, non-Hispanic populations; "White" refers to White, non-Hispanic populations; "Hispanic" includes all races with a Hispanic ethnic origin. No duplicate counting exists.

2. POPULATION DATA

All Eureka County and Nevada population data were based on the database established by the Nevada State Demographer's Office and provided by the Bureau of Health Planning and Statistics, Nevada State Health Division.

3. CRUDE RATE

Crude Death Rate = Number of Deaths / Population x 1,000 or 100,000

(This rate calculation was applied to infant mortality rate, neonatal mortality rate, and post-neonatal mortality rate)

Crude Incidence Rate = Number of New Cases of Specific Disease / Population x 100,000

(This rate calculation was applied to the rate of infectious diseases per 100,000 population)

4. AGE-ADJUSTED MORTALITY RATE

Age-Adjusted Mortality Rate = Total Expected Number of Deaths / Total Standard Population x 100,000

(This rate calculation was applied to the mortality rate of leading causes of death and injuries in this report. Health People 2010 targets for mortality rates of leading causes of death and injuries are also age-adjusted rates. For all three-year's, 1999-2001 age-adjusted rate calculations, the age was adjusted to the year 2000 standard population.)

5. DATA CONFIDENTIALITY

According to the data confidentiality policy of the Nevada State Health Division, sensitive cases (number of reported cases equal to or less than 5) are not allowed to be reported for general publication. Further information for internal use can be provided by the Bureau of Community Health upon request.

6. SAMPLE SIZE FOR BRFSS IN EUREKA COUNTY

In the Nevada BRFSS survey, 4 and 5 Eureka County residents participated in the survey in 2000 and 2001 respectively. The sample size may not be ideal to represent Eureka County's population and caution should be used when interpreting BRFSS survey responses.

7. POVERTY

How the Census Bureau Measures Poverty

Following the Office of Management and Budget's (OMB) Statistical Policy Directive 14, the U.S. Census Bureau uses a set of money income thresholds that vary by family size and composition to determine who is poor. If a family's total income is less than that family's threshold, then that family, and every individual in it, is considered poor. The poverty thresholds do not vary geographically, but they are updated annually for inflation using the Consumer Price Index (CPI-U). The official poverty definition counts money income before taxes and does not include capital gains and noncash benefits (such as public housing, Medicaid, food stamps). Poverty is not defined for people in military barracks, institutional group quarters, or for unrelated individuals under age 15 (such as foster children). They are excluded from the poverty universe – that is, they are considered neither as "poor" nor as "nonpoor."

Source: Joseph Dalaker and Bernadette D. Proctor, U.S. Census Bureau, Current Population Reports, Series P60-210, Poverty in the United States: 1999, U.S. Government Printing Office, Washington, DC, 2000.

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